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1983 ET  
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ET-31



December 1934

## A FOOT-OPERATED SWITCH FOR INTERMITTENT CURRENT

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The manipulation of electric current, when used for short periods at frequent intervals, is facilitated in many cases by the use of a foot-operated switch, which leaves the hands free for other duties. Such a switch is easily and economically constructed by placing an automobile starter switch (Ford Model T type) on a base board (2 by 4 inches and of suitable length), with a board (1 by 4 inches) above the switch hinged to permit vertical movement. The automobile starter switch has a strong spring, so that when pressure is removed the circuit is immediately broken. Such an arrangement has been used at the Sumner, Wash., laboratory for a photographic printing box using 400 watts of current. A diagram of the apparatus is shown in the accompanying illustration.



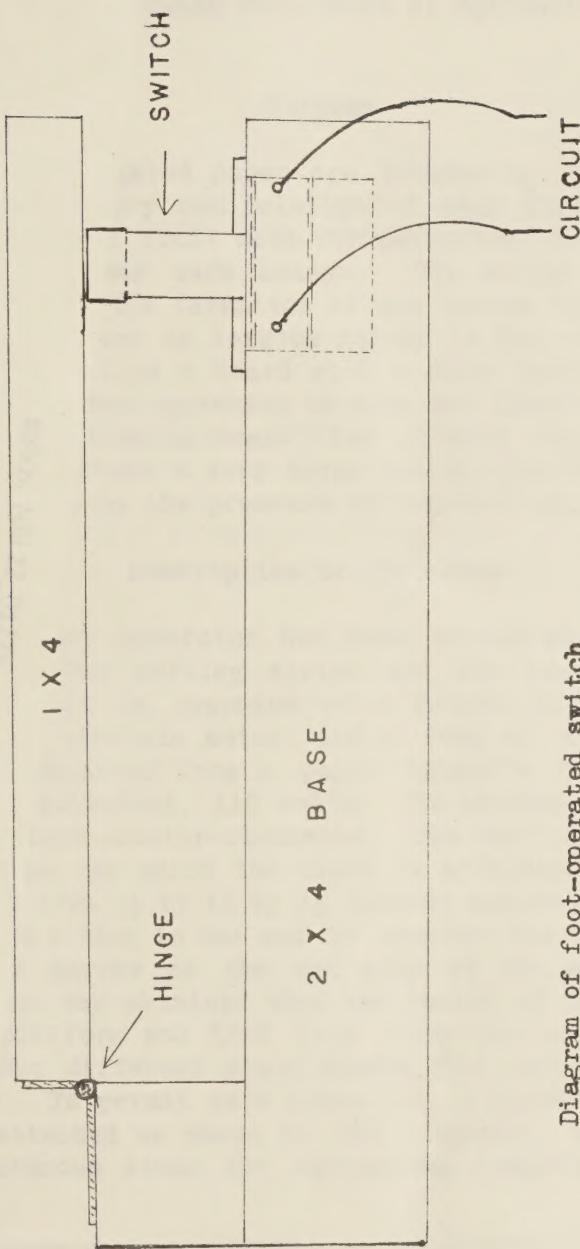


Diagram of foot-operated switch

